

Pleistocene Water Crossings and Adaptive Flexibility within the *Homo* Genus

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Table S1. Key Pleistocene island sites discussed in text and associated faunal remains during initial occupation. Primarily terrestrial faunal assemblages are marked in green, primarily marine assemblages are marked blue, and mixed assemblages are marked orange.

Species	Location	Site	Date	Primary fauna	Reference
Non-sapiens					
ISEA					
<i>H. floresiensis</i> or similar	Flores	Mata Menge	MIS-22	Stegodon (large), crocodile, rat	Morwood et al. 1998
<i>H. floresiensis</i> or similar	Flores	Boa Lesa	MIS-21	Stegodon (large)	Morwood et al. 1999
<i>H. floresiensis</i> or similar	Flores	Kobatuwa	MIS-17	Stegodon (large)	Morwood et al. 1999
<i>H. floresiensis</i>	Flores	Liang Bua	MIS-5	Rats, stegodon, bats, varanids, birds, frogs	Sutikna et al. 2018
-	Luzon	Kalinga	MIS-17	Rhinoceros, turtles, varanids, stegodon, cervids	Ingicco et al. 2018
<i>H. luzonensis</i>	Luzon	Callao	MIS-4	Deer, warty pigs, bovids	Mijares et al. 2010
-	Sulawesi	Telepu	>MIS-7 – <MIS-19	Bovids, stegodons, suids, crocodiles (pygmy proboscids, giant tortoise in unstratified deposits)	Van den Bergh et al. 2016a
-	Sulawesi	Leang Burung 2	MIS-4	Baribusa (suids), anoa (bovids)	Brumm et al. 2018
Homo sapiens					
ISEA					

<i>H. sapiens</i>	Sulawesi	Leang Sakapao 1	MIS-3	Freshwater and marine shell (bone unidentified)	Bulbeck et al. 2004
<i>H. sapiens</i>	Sulawesi	Leang Burung 2	MIS-3	Anoa, baribusa, warty pig, murids, cuscus, flying foxes, birds, tortoises, snakes, freshwater shell (may be mixed with >MIS-3 deposits)	Brumm et al. 2018
<i>H. sapiens</i>	Timor	Laili	MIS-3	Ducks, pigeons, marine and freshwater turtles, marine shell, fish (parrotfish and eels), murids, bats, crustaceans	Hawkins et al. 2017b
<i>H. sapiens</i>	Timor	Jeremalai	MIS-3	Pelagic fish, turtles, marine shell, crabs, and urchins	O'Connor et al. 2011b
<i>H. sapiens</i>	Timor	Lene Hara	MIS-3	Marine shell, fish, marine turtle, murids, snakes, lizards, crabs	O'Connor et al. 2010a
<i>H. sapiens</i>	Timor	Matja Kuru 2	MIS-3	Marine shell, 'abundant' freshwater turtles	O'Connor et al. 2014
<i>H. sapiens</i>	Timor	Bui Ceri Uato	MIS-2	Marine shell, ovis/capra	Glover 1969
<i>H. sapiens</i>	Timor	Uai Bobo 2	MIS-2	Bats, murids	Glover 1969
<i>H. sapiens</i>	Gebe	Golo Cave	MIS-3	Marine shell	Bellwood et al. 1998
<i>H. sapiens</i>	Salibabu, Talaud	Leang Saru	MIS-3	Marine shell, crustaceans	Tanudirjo 2001
<i>H. sapiens</i>	Rote	Lua Meko	MIS-2	Marine shell	Mahirta 2003
<i>H. sapiens</i>	Rote	Lua Manggetek	MIS-2	Marine and freshwater shell, and sparse bats, snake, murids, fish	Mahirta 2003
<i>H. sapiens</i>	Alor	Tron Bon Lei	MIS-2	Marine shell, fish (acanthurids, balistids, belonids, cerangids, diodontids, holocentrids, labrids, lethrinids, lutjanids, ostreids, scarids, serranids, carcharchinids), marine turtles, bats, lizards, murids, shrews, snakes, birds	O'Connor et al. 2017; Samper Carro et al. 2016
<i>H. sapiens</i>	Morotai	Daeo 2	MIS-2	Marine shell, cuscus, rat, possibly fish	Bellwood et al. 1998
<i>H. sapiens</i>	Kisar	Here Sorot Entapa	MIS-2	Marine shell, barnacle, crab, urchin, fish (triggerfish, sea bass, groupers, labrids, holocentrids, ostraciids, scarids), marine turtles, small reptiles, rats, birds, bats	O'Connor et al. 2018
<i>H. sapiens</i>	Palawan	Tabon Caves	MIS-3	Cervids, wild boar (sparse)	Fox 1970
<i>H. sapiens</i>	Palawan	Ille Cave	MIS-2	Deer, suids, turtles, monitor lizards, macaques, small carnivores	Lewis et al. 2007
Pacific					
<i>H. sapiens</i>	New Ireland	Buang Merabak	MIS-3	Marine shell, bats, large lizards, sharks	Leavesley 2004
<i>H. sapiens</i>	New Ireland	Matenkupkum	MIS-3	Marine shell (abundant), lizards, snakes, rats, birds	Allen et al. 1988
<i>H. sapiens</i>	New Ireland	Matenbek	MIS-2	Marine shell, fish, cuscus, rats, snakes, lizards	Allen et al. 1989

<i>H. sapiens</i>	New Ireland	Panikiwuk	MIS-2	Rats, snakes, lizards, bats, birds, cuscus, sparse fish	Marshall and Allen 1991
<i>H. sapiens</i>	New Ireland	Balof 2	MIS-2	Bats, snakes, lizards, rats	White et al. 1991
<i>H. sapiens</i>	Buka	Kilu	MIS-2	Marine shell, bats, shellfish, snakes, monitors, skinks, rodents, and fish	Wickler 2001
Paleo-Honshu and Ryukyus					
<i>H. sapiens</i>	Paleo-Honshu	Hatsunegahara	MIS-3	56 pit traps (for large game)	Izuho and Kaifu 2015
<i>H. sapiens</i>	Okinawa	Sakitari	MIS-3	Marine shell, deer, freshwater crustaceans, freshwater snails, small mammals, birds, reptiles, frogs, freshwater eel	Fujita et al. 2016
<i>H. sapiens</i>	Okinawa	Yamashita-cho I	MIS-3	Deer	Kaifu et al. 2015
<i>H. sapiens</i>	Okinawa	Minatogawa	MIS-2	Deer, wild boar	Kaifu et al. 2015
<i>H. sapiens</i>	Miyako	Pinza-Abu	MIS-2	Natural deposition: Deer, wild boar, wild cat, rats	Kaifu et al. 2015
<i>H. sapiens</i>	Ishigaki	Shiraho-Saonetabaru	MIS-2	Wild boar, ‘mammalian remains’	Kaifu et al. 2015; Nakagawa et al. 2010
Americas					
<i>H. sapiens</i>	Santarosae	CA-SRI-512W	MIS-2	Canada goose, snow goose, cormorant, albatross, marine mammals, rockfish, greenling, sculpin, surfperch, sardine	Erlandson et al. 2011
<i>H. sapiens</i>	Santarosae	CA-SMI-678	MIS-2	Marine shellfish, abalone, chiton, mussel, turban snail, crabs	Erlandson et al. 2011
<i>H. sapiens</i>	Santarosae	CA-SMI-679	MIS-2	Marine shellfish, abalone, chiton, mussel, turban snail, crabs	Erlandson et al. 2011
<i>H. sapiens</i>	Baja Cali. Peninsula		MIS-2	Sea lions, elephant seals, sea turtles sea birds, shellfish, crustaceans	Des Lauriers 2011
Mediterranean					
<i>H. sapiens</i>	Corsardinia	Grotta di Corbeddu	MIS-2	Large deer (Megaceros), pikas (ochotonids)	Sondaar et al. 1986
<i>H. sapiens</i>	Sicily	Grotta dell’Acqua Fitusa	MIS-2	Red deer, boar	Bianchini and Gambassini (1973)
<i>H. sapiens</i>	Sicily	Grotta Giovana	MIS-2	Aurochs, wild ass, red deer, boar	Cardini 1971

<i>H. sapiens</i>	Sicily	Grotta di Levanzo	MIS-2	Red deer, aurochs, wild ass, shearwaters, great bustard	Vigliardi 1982
<i>H. sapiens</i>	Sicily	Grotta dell'Uzzo	MIS-2	Red deer, aurochs, boar, birds, fish	Piperno et al. 1980
<i>H. sapiens</i>	Sicily	Grotta di San Teodoro	MIS-2	Red deer, boar, aurochs, fox	Mannino et al. 2011
<i>H. sapiens</i>	Sicily	Addaura	MIS-2	Red deer, shellfish, birds	Mannino et al. 2011
<i>H. sapiens</i>	Cyprus	Akrotiri Aetokremnos	MIS-2	Pygmy hippopotamus, shellfish, one fish bone	Simmons 1991
Africa					
<i>H. sapiens</i>	Madagascar	Christmas R.	MIS-1	Elephant bird (bone bed also associated with crocodiles, tortoises, giant fossa, giant lemur, dwarf hippopotamus)	Hansford et al. 2018

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